

What Is Claimed Is:

1. A saw guide system comprising:
a cutting table assembly and a saw assembly,
the cutting table assembly comprises a tube that is hingedly connected
to a frame, wherein the tube comprises a longitudinal slot therein;
the cutting table assembly further comprising a saw guide post that is
adapted to be slidably received in the slot; and
the saw assembly comprising a nut rigidly attached to the saw assembly,
the nut adapted to receive the saw guide post.
2. A saw guide system as described in claim 1, wherein the saw
assembly comprises a circular saw.
3. A saw guide system as described in claim 1, wherein the cutting table
defines a substantially planar work surface adapted to support a work piece
thereon.

4. A saw guide system as described in claim 3, wherein the tube is hingedly connected on one end to the cutting table, and the tube is adapted to be rotated substantially 180° and substantially parallel to the planar work surface.

5. A saw guide system as described in claim 1, wherein the slot has a T-shaped cross-section.

6. A saw guide system as described in claim 1, wherein the portion of the slot within the tube has a greater cross-sectional width than the width of the slot at the outside edge of the tube.

7. A saw guide system as described in claim 1, wherein the tube has a generally circular outside diameter in cross-section.

8. A saw guide system as described in claim 1, wherein the tube has a generally rectangular outside diameter in cross-section.

9. A saw guide system as described in claim 7, wherein the tube is supported by mounts that movably secure the tube in relation to the table assembly, and that further allow the tube to rotate in place, thereby rotating the orientation of the slot.

10. A saw guide system as described in claim 1, wherein the guide post comprises a foot portion and a vertical portion, wherein the foot portion has a cross-section that substantially corresponds to the cross-section of the slot and the vertical portion has a length that extends out of the slot.

11. A saw guide system as described in claim 10, wherein the vertical portion of the guide post has a rectangular horizontal cross-section and the nut comprises a rectangular aperture substantially corresponding to the cross-section of the guide post.

12. A saw assembly adapted for use with a cutting assembly having a slidable saw guide post, the saw assembly comprising a nut rigidly attached to the saw assembly, the nut adapted to receive the saw guide post.

13. A saw assembly as described in claim 12, wherein the saw assembly comprises a circular saw.

14. A cutting table assembly comprising:
a tube that is hingedly connected to a frame, wherein the tube comprises a longitudinal slot therein, and
a saw guide post that is adapted to be slidably received in the slot,
wherein the saw guide post is adapted to be attachable to a saw assembly.

15. A cutting table assembly as described in claim 14, wherein the cutting table defines a substantially planar work surface adapted to support a work piece thereon.

16. A cutting table assembly as described in claim 15, wherein the tube is hingedly connected on one end to the cutting table, and the tube is adapted to be rotated substantially 180° and substantially parallel to the planar work surface.

17. A cutting table assembly as described in claim 14, the slot has a T-shaped cross-section.

18. A cutting table assembly as described in claim 14, wherein the portion of the slot within the tube has a greater cross-sectional width than the width of the slot at the outside edge of the tube.

19. A cutting table assembly as described in claim 14, wherein the tube has a generally circular outside diameter in cross-section.

20. A cutting table assembly as described in claim 14, wherein the tube has a generally rectangular outside diameter in cross-section.

21. A cutting table assembly as described in claim 19, wherein the tube is supported by mounts that movably secure the tube in relation to the table assembly, and that further allow the tube to rotate in place, thereby rotating the orientation of the slot.

22. A cutting table assembly as described in claim 14, wherein the guide post comprises a foot portion and a vertical portion, wherein the foot portion has a cross-section that substantially corresponds to the cross-section of the slot and the vertical portion has a length that extends out of the slot.

23. A saw guide system comprising:
a guide tube assembly and a saw assembly,
wherein the guide tube assembly comprises a longitudinal slot therein
and a saw guide post that is adapted to be slidably received in the slot;
the guide tube assembly further comprising a mount in which the tube is
positioned, the mount comprising a clamp; and
the saw assembly comprising a nut rigidly attached to the saw assembly,
the nut adapted to receive the saw guide post.